



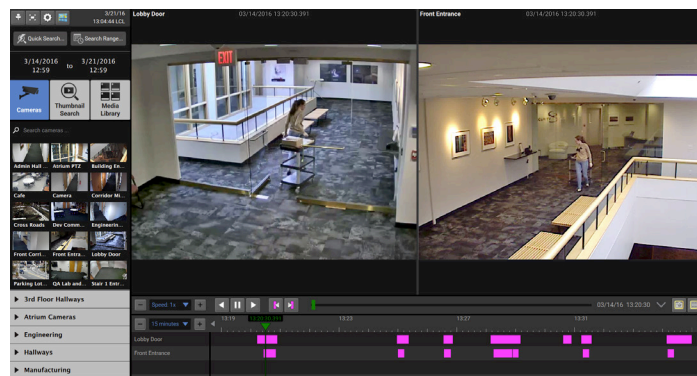
# S2 NetVR®

## Overview

S2 NetVR video management system supports up to 16 IP cameras and up to 4TB of video storage, making the system ideal for small businesses. Real-time video monitoring and recorded video playback are accessible from a client or mobile app.

S2 NetVR is available as a stand-alone system and can also tightly integrate with S2 NetBox® access control systems. Real-time video surveillance and recorded video playback are unified with the activity log in the user interface. Additional features include on-screen PTZ controls and integration of live video views into floor plan graphics. By clicking on an icon in the activity log, users can instantly play back recorded video associated with an event and save it to the case library.

Multiple S2 NetVR servers can be managed with the S2 Magic Monitor® client or connect to a single S2 NetBox controller, allowing the system to easily scale with organizational growth.



*Easily search, review and catalog video with Magic Monitor Forensics.*

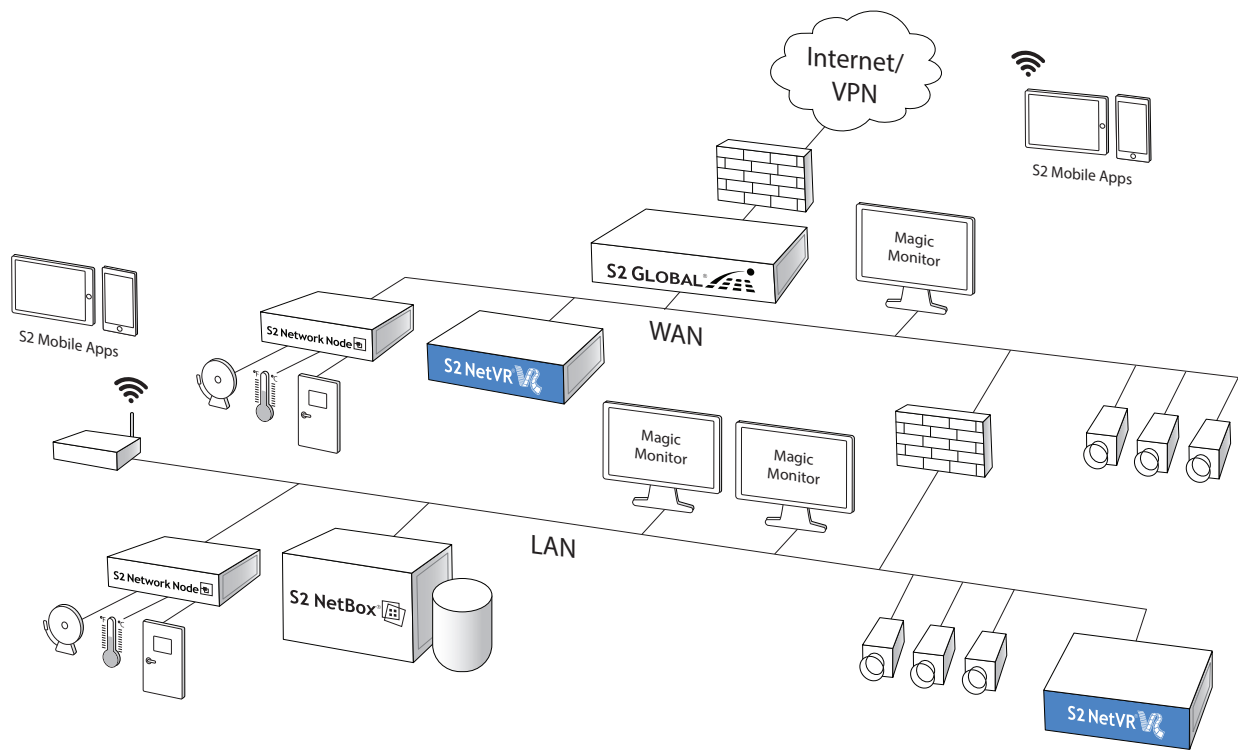
## Key Features

### Video Management

- **Cameras:** Supports up to 16 IP cameras
- **Storage:** Supports up to 4TB of internal video storage
- **Real-Time Surveillance:** Allows for live video tours and on-screen PTZ controls using S2 Magic Monitor
- **Forensic Search:** Locates video of interest with a single click and saves it to the case library

### System

- **IP Video Server:** Delivers real-time and recorded video to a client or mobile app
- **Access Control Integration:** Integrates with S2 access control systems for unified system management and administration
- **Customizable Monitoring Displays:** Provides customization of real-time monitoring displays, with single or multi-camera views
- **Mobile App:** Allows for mobile security management using S2 Mobile Security Professional™



Schematic only. Not a network diagram.

## Specifications – S2 NetVR

Video Management	
IP Camera Streams	Up to 16
IP Camera Resolution	IP camera dependent
IP Camera Frame Rate	IP camera dependent
Compression Type	H.264
Appliance	
Video Storage	2TB or 4TB HDD
Storage Configuration	JBOD
Processor	Intel Core i3
Memory (RAM)	4GB
Operating System	Ubuntu Linux
OS/Application Storage	32GB mSATA
Ethernet Ports	2
Max Video Throughput (Aggregate Inbound)	100 Mbps
MTBF	107,071
Chassis	Standard 2U rack mount
Dimensions (H, W, D)	3.5in x 19in x 14.58in (88.90mm x 482.60mm x 370.33mm)
Weight	12 lbs (5.4 kg) maximum
Operating Temperature	50° – 95°F (10° – 35°C)

Appliance (continued)	
Storage Temperature	-40° – 158°F (-40° – 70°C)
Operating Environment	Humidity 85%, non-condensing 35°C
AC Input	90 – 264 VAC, 47/63 Hz, 5A/3A
BTU Maximum	938 per hour
Regulatory Approvals	UL, CE, FCC, RoHS
Warranty	2 years, hardware; 1 year, software

Client Requirements	
Operating System	Windows 10 or OS X Yosemite and later
Processor	Intel Core i3 or higher
Memory (RAM)	4GB minimum
Hard Drive	100GB minimum

Part Numbers	
S2-NETVR-2TB	2TB HDD; supports up to 8 IP cameras
IP camera licenses expandable up to 8 cameras.	
S2-NETVR-4TB	4TB HDD; supports up to 16 IP cameras
IP camera licenses expandable up to 16 cameras.	

For more information, please visit [s2sys.com](http://s2sys.com).

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